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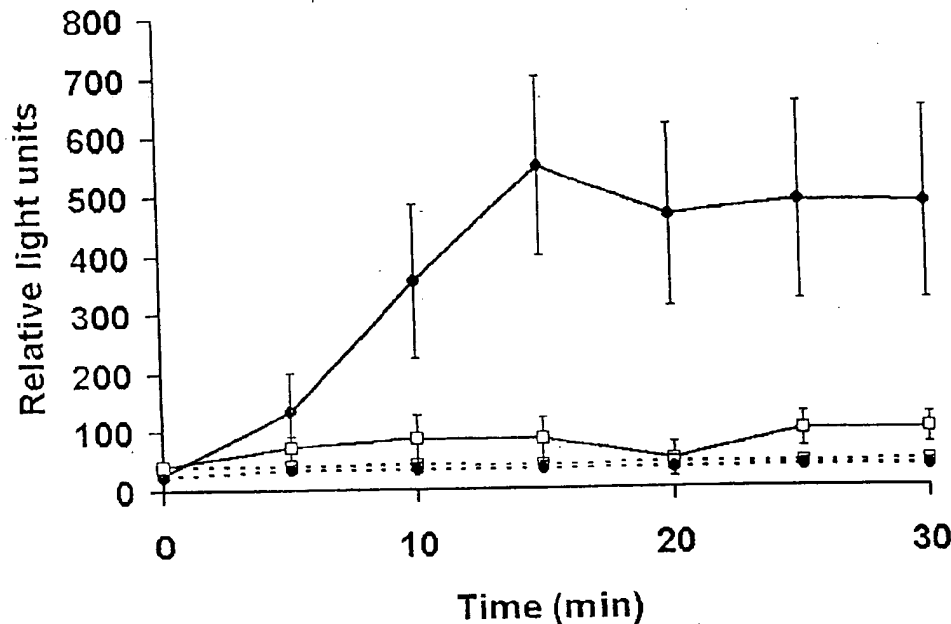
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(54) Title: QUANTIFYING EXPOSURE TO STRESS

(57) Abstract: The present invention provides an *in vitro* method for quantifying exposure to psychological stress which relies on measuring the retained ability of neutrophils, preferably neutrophils in a whole blood sample, to exhibit challenge-induced superoxide anion production. Using such methodology, coping capacity of individuals for particular psychological stressors may be assessed.

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